

DECLARATION

FOR A UTILITY PATENT APPLICATION

As a below named inventor, I, Robert Winston, hereby declare that

My residence address is 11 Denman Drive, London NW11 6RE, United Kingdom and I am a citizen of the United Kingdom

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a utility patent application was filed on November 13, 1998, Serial No. 09 191,920 entitled:

TRANSFECTION, STORAGE AND TRANSFER OF MALE GERM CELLS FOR
GENERATION OF TRANSGENIC SPECIES & GENETIC THERAPIES

the specification of which (check one)

is attached hereto

a provisional application was filed on November 14, 1997, Serial No. 60 065,825.

a utility patent application was filed on November 13, 1998, Serial No. 09 191,920.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under

Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon

Full name of joint inventor Robert Winston

Inventor's signature Robert Winston

Date 30/12/98 25th December 1998.

Residence 11 Denman Drive, London NW11 9RE, United Kingdom

Citizenship British

Post Office Address Same as above

DECLARATION
FOR UTILITY PATENT APPLICATION

As a below named inventor, I, Carol W. Readhead, hereby declare that

My residence address is 2185 San Pascual Street, Pasadena, California 91107, and I am a citizen of the United States of America.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a utility patent application was filed on November 13, 1998 entitled:

TRANSFECTION, STORAGE AND TRANSFER OF MALE GERM CELLS FOR
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Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon

Full name of joint inventor Carol W. Readhead

Inventor's signature Carol W. Readhead

Date 1/5/92

Residence 2185 San Pasqual Street, Pasadena, CA 91107

Citizenship U.S.A.

Post Office Address Same as above

DECLARATION
FOR UTILITY PATENT APPLICATION

As a below named inventor I, Outi Hovatta, hereby declare that:

My residence address is Iimslahdenportti 11, FIN-02230 Espoo, Finland and I am a citizen of Finland.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a utility patent applied was filed on November 13, 1998 entitled:

TRANSFECTION, STORAGE AND TRANSFER OF MALE GERM CELLS FOR
GENERATION OF TRANSGENIC SPECIES & GENETIC THERAPIES

the specification of which (check one)

 is attached hereto

 X a provisional application was filed on November 14, 1997, Serial No. 60 065,825

 X a utility patent application was filed on November 13, 1998, Serial No. 09 191,920.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

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Section 1001 of Title 35 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon

Full name of joint inventor Olli Hovatta

Inventor's signature Olli Hovatta

Date 31/12/1998

Residence Iirislahdenportti 11, FIN-02230 Espoo, Finland

Citizenship Finnish

Post Office Address Same as above

11-27-1998

Att No P0741794

DEPARTMENT OF COMMERCE
Patent and Trademark

11-13-98

100912684

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies)

Carol W. Readhead

2. Name and address of receiving party(ies)

Name: Cedar-Sinai Medical Center

Address: 8700 Beverly Boulevard

Additional names of conveying party(ies)

 Yes No

3. Nature of conveyance

Assignment Merger
 Security Agreement Change of Name
 Other

City: Los Angeles State/Prov.: CA
 Country: U.S.A. ZIP: 90048

Execution Date: January 8, 1998

Additional name(s) & address(es)

 Yes No

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: November 13, 19

Patent Application No.

Filing date

B. Patent No.(s)

Additional numbers

 Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

6. Total number of applications and patents involved:

Name: Edward G. Poplawski

7. Total fee (37 CFR 3.41): \$ 40.00

Registration No. 33,439

 Enclosed - Any excess or insufficiency should be credited or debited to deposit account

Address: Pretty, Schroeder & Poplawski

 Authorized to be charged to deposit account

444 South Flower Street - 19th Floor

8. Deposit account number:

City: Los Angeles

State/Prov.: CA

16-2460

Country: U.S.A.

ZIP: 90071-2909

Charge
40

DO NOT USE THIS SPACE

9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Nisan A. Steinberg, Ph.D., Reg. No. 40,345

Name of Person Signing



Signature

November 13, 1998

Date

Total number of pages including cover sheet, attachments, and

4

11-27-1998

No. P07 41794

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

11-13-98



100912683

1. Name of the assignee (or assignees) of Patents and Trademarks. Please retain the attached original documents or copy them.
1. Name of conveying party (ies):

Robert Winston

Name Imperial College of Science, Technology & Medicine

Address Exhibition Road

11-13-98
09/191920
PTO
525 U.S.

Additional names of 2. Conveying party (ies):

 Yes No

3. Nature of conveyance

Assignment Merger
 Security Agreement Change of Name
 Other

City South Kensington State/Prov. London
Country United Kingdom ZIP

Execution Date January 23, 1998

Additional name(s) & address(es)

 Yes No

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is November 13, 1998

Patent Application No.

Filing date

B. Patent No (s)



Additional numbers

 Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

6. Total number of applications and patents involved:

Name Edward G. Poplawski

7. Total fee (37 CFR 3.41): \$ 40.00

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Nisan A. Steinberg, Ph.D., Reg. No. 40,345

Name of Person Signing

Signature

November 13, 1998

Date

Total number of pages including cover sheet, attachments, and

4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

This application for a patent is being filed by Robert W. Webster and Mark H. Miller
Serial No. 10/118,422, as assigned

Filed on: Herewith

Title: TRANSMISSION, STORAGE AND TRANSFER OF MAMMALIAN CELLS FOR
GENERATION OF TRANSGENIC SPECIES & GENETIC THERAPIES

**STATEMENT CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(f) and 1.27(d)--NONPROFIT ORGANIZATION**

I hereby state that I am an official empowered to act on behalf of the nonprofit organization identified below:

Name of Nonprofit	CEDARS-SINAI MEDICAL CENTER
Address of Nonprofit	8700 BEVERLY BOULEVARD LOS ANGELES, CA 90048-1865

TYPE OF NONPROFIT ORGANIZATION

Tax Exempt Under Internal Revenue Service Code (26 USC 501 (a) and 501 (c)(3))

I hereby state that the nonprofit organization identified above qualifies as a nonprofit organization, as defined in 37 CFR 1.9(e), for purposes of paying reduced fees to the United States Patent and Trademark Office under Sections 41(a) and (b) of Title 35, United States Code, with regard to the invention described in the specification filed herewith, with title as listed above.

I hereby state that rights under contract or law have been conveyed to, and remain with, the nonprofit organization, with regard to the above identified invention.

If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed below and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 C.F.R. 1.9(e), if that person made the invention, or by any concern that would not qualify as a small business concern under 37 CFR 1.9(d), or a nonprofit organization under 37 CFR 1.9(e).

No such person, concern, or organization having any rights in the invention exists.

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements

were made with the know edge that within, false statements and the like so made are prima facie evidence of infringement, or both, under Section 11 of Title 18 of the United States Code, and that such false statements may jeopardize the validity of the application and patent issuing therefrom, and the patent to which this verified statement is directed.

PETER J. BRAVEMAN
Senior Vice President and General Counsel
5700 Beverly Boulevard
Los Angeles, CA 90048-1865

SIGNATURE 

Date 1/9/15

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Gato, W. Readhead, Robert Winston, and Vittorinoatta
Serial No.: 11/111,844, assigned to
Filed on: 11/11/2004
Title: TRANSECTON, STORAGE AND TRANSFER OF MALE germ cells FOR
GENERATION OF TRANSGENIC SPECIES & GENETIC THERAPIES

**STATEMENT CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(f) and 1.27(d)—NONPROFIT ORGANIZATION**

I hereby state that I am an official empowered to act on behalf of the nonprofit organization identified below.

Name of Nonprofit	IMPEL
Address of Nonprofit	Imperial College of Science, Technology and Medicine Exhibition Road South Kensington, London SW7 2AZ United Kingdom

TYPE OF NONPROFIT ORGANIZATION

Tax Exempt Under Internal Revenue Service Code (26 USC 501 (a) and 501 (c)(3))

I hereby state that the nonprofit organization identified above qualifies as a nonprofit organization, as defined in 37 CFR 1.9(e), for purposes of paying reduced fees to the United States Patent and Trademark Office under Sections 41(a) and (b) of Title 35, United States Code, with regard to the invention described in the specification filed herewith, with title as listed above.

I hereby state that rights under contract or law have been conveyed to, and remain with, the nonprofit organization, with regard to the above identified invention.

If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed below and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 C.F.R. 1.9(c), if that person made the invention, or by any concern that would not qualify as a small business concern under 37 CFR 1.9(d), or a nonprofit organization under 37 CFR 1.9(e).

No such person, concern, or organization having any rights in the invention exists.

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by law, in the criminal, civil or both, under Section 174 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing therefrom, or any patent to whom this verified statement is directed.

DR JONATHAN GEE
Head of Technology Development
Imperial College of Science, Technology and Medicine
Exhibition Road
South Kensington, London, SW7 2AZ, United Kingdom

SIGNATURE jonathan gee

Date 11/3/98



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
44-1007-2, AIAA AND LAMM, 1998
ASSIGNMENT RECORDS
RECORDED 11-13-1998

Mar 8 1999

RECORDED 11-13-1998
EDWARD A. WINSTON
44-1007-2, AIAA AND LAMM, 1998
ASSIGNMENT RECORDS



11-13-1998 A*

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM IN THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED IN THIS NOTICE. THE INFORMATION CONTAINED IN THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11-13-1998

REEL FRAME: 9599/0632

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST SEE DOCUMENT FOR DETAILS.

ASSIGNEE:

WINSTON, ROBERT
IMPERIAL COLLEGE OF SCIENCE,
TECHNOLOGY & MEDICINE
EXHIBITION ROAD
SOUTH KENSINGTON, LONDON
UNITED
KINGDOM

DOC DATE: 01/23/1998

SERIAL NUMBER: 09191920
PATENT NUMBER:

FILING DATE: 11-13-1998
ISSUE DATE:

SHARELL COLES, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

3

ASSIGNMENT OF INVENTION

WHEREAS, Robert Winkelman, of Finland, United Kingdom, has invented a new and useful TRANSFECTON, STORAGE AND TRANSFER OF MALE GERM CELLS FOR GENERATION OF TRANSGENIC SPECIES & GENETIC THERAPIES, for which an application for United States Letters Patent was filed by him on or about the same date as this Assignment; and

WHEREAS, Assignor believes himself to be the original, first and joint inventor along with Carol W. Beauchamp of Pasadena, California, and Aki Hirvatta of FIN-2230 Espoo, Finland of the invention disclosed and claimed in the application for Letters Patent; and

WHEREAS, Imperial College of Science, Technology and Medicine, having a place of business at Exhibition Rd., South Kensington, London, United Kingdom, Assignee, desires to acquire by formal, recordable assignment the entire right, title and interest in and to the invention, the application, and any Letters Patent that might be granted for the invention in the United States and throughout the world;

NOW, THEREFORE, in consideration of the sum of Ten Dollars \$10.00 and of other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby sells, assigns and transfers to Assignee, the entire right, title and interest in and to the invention, the application, and any Letters Patent that might be granted for the invention in the United States and throughout the world, including the right to file foreign applications directly in the name of Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

Further, Assignor agrees that, upon request and without further compensation, but at no expense to Assignor, he and his legal representatives and assigns will perform all lawful acts, including the execution of papers and the giving of testimony, that might be necessary or desirable for obtaining, sustaining, reissuing or enforcing Letters Patent in the United States and throughout the world for the invention, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to the invention, the application, and any Letters Patent granted for the invention in the United States and throughout the world.

Assignor represents and warrants that he has not granted and will not grant to others any rights inconsistent with the rights granted by this Assignment.

Assignor authorizes and requests the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for the invention, whether on the application or on any subsequently filed division, continuation, continuation-in-part or reissue

RECEIVED IN THE OFFICE OF THE CLERK OF THE COURT OF COMMON PLEAS
AND CLERK OF THE COURT OF APPEALS OF THE STATE OF PENNSYLVANIA.

NOTARY PUBLIC AND CLERK OF THE COURT OF COMMON PLEAS
AND CLERK OF THE COURT OF APPEALS OF THE STATE OF PENNSYLVANIA
WITNESS THE SERIAL NUMBER AND EXPIRY DATE OF THE APPLICATION,
WHICH IS FIFTEEN (15) YEARS.

Serial No. 29/496922 Expiry Date Nov 13, 1998
IN WITNESS WHEREOF, Notary has executed this
Assignment.

Assignment

Date: 11/13/98

Robert Winston

Robert Winston

County

State of

County of Endicott ss.

Oneida County

In this 23rd day of January, in the year of
1998, before me personally appeared ROBERT WINSTON,
personally known to me or proved to me on the basis of
satisfactory evidence to be the person whose name is subscribed
to this instrument, and acknowledged to me that he executed it.

IN WITNESS WHEREOF, I have hereunto set my hand and
affixed my official seal the day and year of this certificate
first above written.

Susan Davis

Notary Public in and for Said
County and State

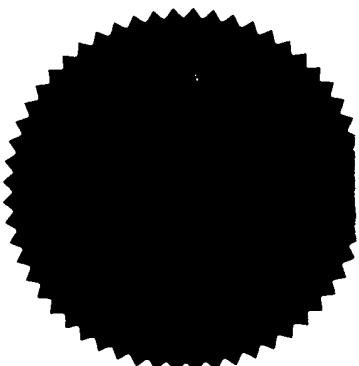
1080.

MY COMMISSION EXPIRES

ON JANUARY 13, 1999

AT DEATH

—



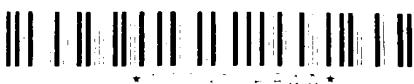
UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office

Assignment of Interest and
Assignment of Trademark
Assignment of Patent

MAIL IN OR FAX TO:

RETTY, THE HIRE & CO LAWYERS
11 WAKE ST. #100
444 17TH ST. NW, SUITE 1000, 10TH FLOOR
1000 ALEXANDRIA, VA 22314-2201



UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECEIVED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM IN THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED IN THIS NOTICE. THE INFORMATION CONTAINED IN THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9823. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1210 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/13/1998

REEL/FRAME: 9599/0661
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST SEE DOCUMENT FOR DETAILS

ASSIGNEE:

REACHEAD, CAROL W.

DOC DATE: 01/08/1998

ASSIGNEE:

CEDAR-SINAI MEDICAL CENTER
8000 BEVERLY BOULEVARD
LOS ANGELES, CALIFORNIA 90048

SERIAL NUMBER: 09191920

FILING DATE: 11/13/1998

PATENT NUMBER:

ISSUE DATE:

TONYA LEE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

ASSIGNMENT AGREEMENT

WHEREAS, Linda W. Brinster, of Cedar-Sinai, California, and Robert L. Lanza, of Cambridge, Massachusetts, have co-invented a new and useful TRANSFECTON, STORAGE AND TRANSFER OF MALE GERM CELLS FOR GENERATION OF TRANSGENIC SPECIES & GENETIC THERAPIES; and WHEREAS, an application for United States Letters Patent was filed by the Inventors in the name of this Assignor; and

WHEREAS, Assignor believes herself to be the original, first and joint inventor along with Robert Winston, of London, United Kingdom and Tuuli Heikkila of FIN-00140 Helsinki, Finland, of the invention disclosed and claimed in the application for Letters Patent; and

WHEREAS, Cedars-Sinai Medical Center, a non-profit, public benefit corporation, having a place of business at 8760 Beverly Boulevard, Los Angeles, California 90048, Assignee, desires to acquire by formal, recordable assignment the entire right, title and interest in and to the invention, the application, and any Letters Patent that might be granted for the invention in the United States and throughout the world;

NOW, THEREFORE, in consideration of the sum of Ten Dollars \$10.00 and of other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby sells, assigns and transfers to Assignee, the entire right, title and interest in and to the invention, the application, and any Letters Patent that might be granted for the invention in the United States and throughout the world, including the right to file foreign applications directly in the name of Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

Further, Assignor agrees that, upon request and without further compensation, but at no expense to Assignee, she and her legal representatives and assigns will perform all lawful acts, including the execution of papers and the giving of testimony, that might be necessary or desirable for obtaining, sustaining, reissuing or enforcing Letters Patent in the United States and throughout the world for the invention, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to the invention, the application, and any Letters Patent granted for the invention in the United States and throughout the world.

Assignor represents and warrants that she has not granted and will not grant to others any rights inconsistent with the rights granted by this Assignment.

Assignor authorizes and requests the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for the invention, whether on the application or on any subsequently filed division, continuation, continuation-in-part or reissue

application for assignment, cancellation and resumption, as the
result of the following information and statement.

Assignment of certain rights and interests contained
below is for serial number and filing date of the application,
when originally shown:

Serial No. 04/191,920 Filing Date Nov 13, 1998

IN WITNESS WHEREOF, Assignor has executed this
Assignment.

Assignor

Date: 11/13/98

Carci W. Readhead

Cari W. Readhead

State of California

ss.

County of Burbank

On this 13th day of November, in the year of
1998, before me personally appeared JANE E. READHEAD,
personally known to me or proved to me on the basis of
satisfactory evidence to be the person whose name is subscribed
to this instrument, and acknowledged to me that he executed it.

IN WITNESS WHEREOF, I have hereunto set my hand and
affixed my official seal the day and year of this certificate
first above written.



Jane-Ellen Miller

Notary Public in and for Said
County and State

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Carol W. Readhead, Robert Winston, and Outi Hovatta

Serial No. Unassigned

Filed on. Herewith

Title. TRANSFECTION, STORAGE AND TRANSFER OF MALE GERM CELLS FOR
GENERATION OF TRANSGENIC SPECIES & GENETIC THERAPIESSTATEMENT CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(f) and 1.27(b)—INDEPENDENT INVENTOR

As a below named inventor, I hereby state that I qualify as an independent inventor, as defined in 37 CFR 1.9(c), for purposes of paying reduced fees to the United States Patent and Trademark Office under Sections 41(a) and (b) of Title 35, United States Code, to the Patent and Trademark Office, with regard to the invention described in the specification filed herewith, with title as listed above.

I have not assigned, granted, conveyed or licensed, and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who would not qualify as an independent inventor under 37 CFR 1.9(c), if that person had made the invention, or to any concern that would not qualify as a small business concern under 37 CFR 1.9(d), or a nonprofit organization under 37 CFR 1.9(e).

No person, concern or organization exists to which I have assigned, granted, conveyed, or licensed, or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention.

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

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OUTI HOVATTA



Signature of InventorDate 31/12/1998

CERTIFICATE OF MAIL - G BY "EXPRESS MAIL" (37 CFR 1)

Applicants - Carol W. Readhead, Robert Winston, and Outi Hovatta

PO# 41794

Serial No	Filing Date	Examiner	Group Art Unit
NOT ASSIGNED	NOVEMBER 13, 1998	NOT ASSIGNED	--
Title:			
Transfection, Storage and Transfer of Male Germ Cells for Generation of Transgenic Species & Genetic Therapies			

I hereby certify that this **Statement Claiming Small Entity Status**
(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under
 37 CFR 1.10 in an envelope addressed to The Assistant Commissioner for Patents, Washington, D.C. 20231 on
November 13, 1998
(Date)

ANN WEISS

*(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)*

EL 149 134 734 US

(Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.110)

Applicants: Carol W. Readhead, Robert Winston, and Outi Hovatta

PO# 41794

Serial No.	Filing Date	Examiner	Group Art.
NOT ASSIGNED	NOVEMBER 13, 1998	NOT ASSIGNED	--

Subject: Transfection, Storage and Transfer of Male Germ Cells for Generation of Transgenic Species & Genetic Therapies

I hereby certify that this **Power of Attorney By Assignee Under Rule 32**

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.110 in an envelope addressed to The Assistant Commissioner for Patents, Washington, D.C. 20231 on

November 13, 1998

(Date)

ANN WEISS

(Typed or Printed Name of Person Mailing Correspondence)

(Signature of Person Mailing Correspondence)

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Honorable Sir:

Cedars-Sinai Medical Center, having a place of business at 8700 Beverly Boulevard, Suite 2112, Los Angeles, California 90048-1000, and being the owner of the entire right, title and interest to the patent applications identified on the attached list, hereby revokes all previously given powers of attorney for the applications listed on attached sheet, and hereby appoints the following:

Attorneys

Registration No.

Edward G. Poplawski	33,438
Dentice L. McKenzie	43,790
Nisan A. Steinberg, Ph.D.	40,348

all of whom are members in good standing of a state bar, and are members of the law firm of Sidney Austin Brown & Wood, 556 West Fifth Street, Los Angeles, California 90013-1010 at (213) 898-8000, its representatives with full power of substitution and revocation, to transact all business in the United States Patent and Trademark Office connected therewith.

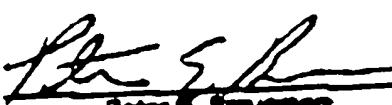
Effective immediately, please change the correspondence address related to the identified patent applications on the attached sheet:

from: Pretty, Schroeder, et al.
444 South Flower Street
Los Angeles, California 90071

to: Edward G. Poplawski, Esq.
Sidney Austin Brown & Wood
556 West Fifth Street
Los Angeles, California 90013-1010

and direct all future correspondence to the above address; and refer all telephone communications to Edward G. Poplawski at (213) 898-8001.

CEDARS-SINAI MEDICAL CENTER

By: 
Peter E. Braverman
Senior Vice President for Legal Affairs and General
Counsel

Dated: May 2, 2001